Title (en)

METHOD FOR EVALUATING AN OPHTHALMIC LENS; ASSOCIATED EVALUATION SYSTEM AND INDUSTRIAL ASSEMBLY FOR MANUFACTURING AN OPHTHALMIC LENS

Title (de)

VERFAHREN ZUR BEURTEILUNG EINES BRILLENGLASES, ZUGEHÖRIGES BEURTEILUNGSSYSTEM UND INDUSTRIELLE ANORDNUNG ZUR HERSTELLUNG EINES BRILLENGLASES

Title (fr)

PROCÉDÉ PERMETTANT D'ÉVALUER UNE LENTILLE OPHTALMIQUE ; SYSTÈME D'ÉVALUATION ASSOCIÉ ET ENSEMBLE INDUSTRIEL DE FABRICATION D'UNE LENTILLE OPHTALMIQUE

Publication

EP 3692411 A1 20200812 (EN)

Application

EP 18773487 A 20180928

Priority

• EP 17306323 A 20171003
• EP 2018076499 W 20180928

Abstract (en)

[origin: WO2019068586A1] A method for evaluating an ophthalmic lens (1) for a given wearer according to a visual performance parameter (VPP) comprising the following steps: - providing wearer's data for the given wearer, - providing a visual performance parameter tolerance range (VPPV1, VPPV2) for the wearer, - providing an ophthalmic lens to be evaluated, the ophthalmic lens being characterized by opto-geometrical features, - computing a value of the visual performance parameter for the lens to be evaluated on the basis of a model, and - evaluating the ophthalmic lens by comparing the computed value of the visual performance parameter with the visual performance parameter tolerance range. The method is implemented when performing a quality check of the ophthalmic lens (1).

IPC 8 full level

G02C 7/02 (2006.01)

CPC (source: EP KR US)

G02C 7/027 (2013.01 - EP KR US); **G02C 7/028** (2013.01 - EP KR US); **G02C 7/061** (2013.01 - KR); G02C 7/061 (2013.01 - EP US)

Citation (search report)

See references of WO 2019068586A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019068586 A1 20190411; CN 111133369 A 20200508; CN 111133369 B 20210629; EP 3692411 A1 20200812; JP 2020536282 A 20201210; JP 7341131 B2 20230908; KR 102607723 B1 20231129; KR 20200057709 A 20200526; US 11543682 B2 20230103; US 2020241320 A1 20200730

DOCDB simple family (application)

EP 2018076499 W 20180928; CN 201880060673 A 20180928; EP 18773487 A 20180928; JP 2020519075 A 20180928; KR 20207007694 A 20180928; US 201816652613 A 20180928